



STATISTISCHES TELEGRAMM

STATISTICAL TELEGRAM

TELEGRAMME STATISTIQUE

Orig. French

STATISTICAL ASPECTS OF THE PETROLEUM ECONOMY IN 1982

CONSUMPTION TRENDS

The provisional data for 1982 indicate that oil consumption of the ten Community countries, measured on the basis of supplies of petroleum products on the internal market, fell to 398 million tonnes, which is 20 million tonnes lower than in 1981 (– 4.9%), 100 million tonnes lower than in 1979 (– 20.0%) and 114 million tonnes lower than in 1973 (– 22.0%).

In order to analyse the fall in total oil consumption, the trends for the following three main petroleum products must be studied :

- motor spirit is the only product for which a fall in demand was not recorded; it increased slightly to reach the 1979 level. This recovery is all the more important in that demand had fallen for the first time in 1981;
- gas diesel oil supplies, which comprise diesel oil for vehicles and heating oil mainly required for heating buildings, fell by 5.8% compared with 1981;
- residual fuel oil demand fell substantially by 15.0% compared with 1981 and 36.0% compared with 1979; this is mainly the result of a fall in demand in the industrial sector in the wake of the continuing economic recession and reduced consumption by power stations following their conversion to other fuels.

The increasing importance of light products in the Community's oil refining activities became even more evident, motor spirit and gas diesel oil represented 56% of total consumption for 1982 (52% in 1979), whereas consumption of residual fuel oil fell to 24% in 1982 (29% in 1979).

SUPPLY STRUCTURE

The reaction of supplies to the fall in Community requirements was as follows :

- Community production of crude oil and condensates totalled 112 million tonnes in 1982, which is an increase of 14% over 1981. Although 89% of this was provided by British North Sea production, attention must be drawn to the notable increases recorded in Denmark and Greece.

- In anticipation of a fall in oil prices, the level of stocks fell substantially and crude oil imports from third countries fell by 13.6% compared with the previous year and 38.0% compared with 1979. This decrease affected supplies from the Middle East only, which on balance, allowing for the 18 million tonnes increase in Iranian oil, fell by 64 million tonnes, Saudi Arabia alone accounting for a reduction of 69 million tonnes. Imports from other parts of the world, on the other hand, increased slightly.
- Following this fall in crude oil imports and the 17.4% increase in imports of petroleum products, notably to Belgium (+ 30.0%), United Kingdom (+ 31.6%), France (+ 48.2%), net oil imports (crude oil + petroleum products) fell by only 10%, as against 18% in the previous year. Finally, the United Kingdom was a net exporter for the second consecutive year.

EINFUHR VON ROHÖL
AUS DRITTLÄNDERN
(Vorläufig)

IMPORTS OF CRUDE OIL
FROM THIRD PARTY COUNTRIES
(Provisional)

IMPORTATIONS DE PETROLE BRUT
EN PROVENANCE DE PAYS TIERS
(Chiffres provisoires)

EUR - 10

Country of origin	1982		1981		Variations 1982/81		Pays d'origine
	10 ⁶ tonnes	%	10 ⁶ tonnes	%	10 ⁶ tonnes	%	
1. Western Hemisphere among which : Mexico	18,4 9,2	5,8 2,9	18,3 5,9	5,0 1,6	+ 0,1 + 3,3	+ 0,5 + 55,9	1. Hémisphère occidentale dont : Mexique
2. Near and Middle East among which : Saudi Arabia	167,4 96,4	53,1 30,6	231,5 165,7	63,5 45,4	- 64,1 - 69,3	- 27,7 - 41,8	2. Proche-Orient et Moyen Orient dont : Arabie Saoudite
United Arab Emirates	13,6	4,3	18,1	5,0	- 4,5	- 24,9	Emirats Arabes Unis
Iraq	10,3	3,3	12,2	3,3	- 1,9	- 15,6	Irak
Iran	28,1	8,9	9,6	2,6	+ 18,5	+ 192,7	Iran
Koweit	5,4	1,7	10,9	3,0	- 5,5	- 50,5	Koweit
3. Africa among which : Nigeria	85,5 22,7	27,1 7,2	79,9 19,7	21,9 5,4	+ 5,6 + 3,0	+ 7,0 + 15,2	3. Afrique dont : Nigéria
Libya	32,2	10,2	27,0	7,4	+ 5,2	+ 19,3	Libye
4. Eastern Europe	26,6	8,5	21,2	5,8	+ 5,4	+ 25,5	4. Europe de l'Est
5. Other third party countries and unidentified	17,3	5,5	13,7	3,8	+ 3,6	+ 26,3	5. Autres pays tiers et origines non précisées
TOTAL (1+2+3+4+5)	315,2	100	364,6	100	- 49,4	- 13,5	TOTAL (1+2+3+4+5)

MINERALÖL

Vorläufige Angaben 1982

PETROLEUM

Provisional data 1982

PETROLE

Données provisoires 1982

1 000 t

	EUR10	EUR 9	BR DEUTSCH- LAND	FRANCE	ITALIA	NEDERLAND	BELGIQUE- BELGIË	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK	ELLAS
--	-------	-------	------------------------	--------	--------	-----------	---------------------	-----------------	-------------------	---------	---------	-------

Rohölförderung (1)

Crude oil production (1)

Production de pétrole brut (1)

1980	88 146	88 146	4 613	1 415	1 825	1 568	-	-	78 427	-	298	-
1981	98 483	98 287	4 442	1 676	1 487	1 606	-	-	88 318	-	758	196
1982	112 523	111 411	4 234	1 638	1 739	1 895	-	-	100 219	-	1 686	1 112

Rohölverarbeitung in den Raffinerien

Refinery throughput

Pétrole brut traité dans les raffineries

1980	512 703	498 435	110 772	113 919	96 519	50 637	33 523	-	84 388	2 028	6 649	14 268
1981	454 919	438 985	96 348	97 285	92 570	40 711	29 257	-	75 850	735	6 229	15 934
1982	421 906	406 760	91 947	82 841	86 475	39 603	24 960	-	74 418	484	6 032	15 146
1982/81	- 7,4%	- 7,3%	- 4,6%	- 14,9%	- 6,6%	- 2,7%	- 14,7%	-	- 1,9%	- 34,2%	- 3,2%	- 5,0%

Gesamtinlandslieferungen
von MineralölproduktenTotal inland deliveries
of petroleum productsLivraisons intérieures
totales de produits pétroliers

1980	457 180	446 127	120 636	99 045	88 682	25 825	21 181	1 075	71 177	5 549	12 957	11 053
1981	418 421	408 112	108 381	87 614	86 038	23 631	18 820	1 031	66 476	5 030	11 091	10 309
1982	398 009	387 571	104 643	81 603	80 890	18 756	18 823	1 021	66 807	4 430	10 598	10 438
1982/81	- 4,9%	- 5,0%	- 3,5%	- 6,9%	- 6,0%	- 20,6%	+ 0,0%	- 1,0%	+ 0,5%	- 11,9%	- 4,5%	+ 1,3%

darunter :

among which :

dont :

Motorenbenzin

Motor spirit

Essences moteur

1980	84 579	83 198	24 178	17 799	12 280	3 961	2 952	286	19 185	1 019	1 538	1 381
1981	82 459	81 012	22 731	18 160	12 181	3 690	2 722	311	18 750	1 021	1 446	1 447
1982	83 329	81 816	23 203	18 163	12 162	3 635	2 699	308	19 251	980	1 415	1 513
1982/81	+ 1,1%	+ 1,0%	+ 2,1%	+ 0,0%	- 0,2%	- 1,5%	- 0,8%	- 1,0%	2,7%	- 4,0%	- 2,1%	+ 4,6%

Dieselkraftstoffe und Destillattheizöle

Gas diesel oil

Gasoil et fuel—oil fluide

1980	159 908	156 645	54 745	38 888	23 670	5 920	8 424	528	17 625	1 258	5 587	3 263
1981	149 113	146 102	50 083	35 290	23 788	5 461	7 723	494	17 104	1 243	4 916	3 011
1982	140 503	137 184	47 262	31 775	23 113	4 477	7 404	490	16 698	1 219	4 746	3 319
1982/81	- 5,8%	- 6,1%	- 5,6%	- 10,0%	- 2,8%	- 18,0%	- 4,1%	- 0,8%	- 2,4%	- 1,9%	- 3,5%	+ 10,2%

Rückstandsheizöle

Residual fuel—oil

Fuel—oil résiduel

1980	131 119	126 341	20 462	25 665	40 320	7 052	6 568	131	19 157	2 569	4 417	4 778
1981	110 455	106 332	15 955	19 233	37 876	6 498	5 225	101	15 917	2 102	3 425	4 123
1982	93 852	90 128	14 123	15 644	31 033	3 133	5 795	108	15 755	1 573	2 964	3 724
1982/81	- 15,0%	- 15,2%	- 11,5%	- 18,7%	- 18,1%	- 51,8%	+ 10,9%	+ 6,9%	- 1,0%	- 25,2%	- 13,5%	- 9,7%

(1) einschliesslich Kondensate
für Destillation(1) including condensates
for distillation(1) y compris condensats
pour distillation

MINERALÖL

PETROLEUM

PETROLE

AUSSENHANDEL

FOREIGN TRADE

COMMERCE EXTERIEUR

Vorläufige Angaben 1982

Provisional data 1982

Données provisoires 1982

1 000 t

	EUR10	EUR 9	BR DEUTSCH- LAND	FRANCE	ITALIA	NEDERLAND	BELGIQUE- BELGIË	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK	ELLAS
--	-------	-------	------------------------	--------	--------	-----------	---------------------	-----------------	-------------------	---------	---------	-------

1. Gesamt-Rohöleinfuhr (1)

1. Total imports of crude oil (1)

1. Import. totales de pétrole brut (1)

1980	(463 008)	(445 302)	99 619	113 557	93 263	49 914	33 473	-	46 715	2 043	6 718	17 706
1981	(398 238)	(379 741)	82 469	95 133	91 073	38 743	28 917	-	36 855	668	5 883	18 497
1982	(351 329)	(336 759)	72 558	77 376	85 161	37 108	25 316	-	33 755	539	4 946	14 570
1982/81	- 11,8%	- 11,3%	- 12,0%	- 18,7%	- 6,5%	- 4,2%	- 12,5%	-	- 8,4%	- 19,3%	- 15,9%	- 21,2%

darunter (2) :

among which (2) :

dont (2) :

Einfuhr aus Drittländern

Imports from third party countries

Importations en prov. des pays tiers

1980	432 805	415 168	84 056	110 686	92 224	46 042	31 488	-	44 470	1 893	4 309	17 637
1981	364 632	346 137	64 991	91 906	90 004	34 462	26 261	-	34 536	588	3 389	18 495
1982	315 221	300 651	56 996	72 841	84 516	29 259	23 661	-	30 470	233	2 675	14 570
1982/81	- 13,6%	- 13,1%	- 12,3%	- 20,7%	- 6,1%	- 15,1%	- 9,9%	-	- 11,8%	- 60,4%	- 21,1%	- 21,2%

2. Gesamt-Rohölausfuhr

2. Total exports of crude oil

2. Export. totales de pétrole brut

1980	(43 444)	(40 270)	70	-	-	23	38	-	39 692	-	447	3 174
1981	(55 290)	(53 000)	69	-	552	373	86	-	51 669	-	251	2 290
1982	(63 141)	(62 271)	61	-	524	119	313	-	60 496	-	758	870
1982/81	14,3%	17,5%	- 11,6%	-	- 5,1%	- 68,1%	264,0%	-	17,1%	-	203,2%	- 62,0%

3. Gesamteinfuhr von
Mineralölprodukten3. Total imports of
petroleum products3. Importations totales
de produits pétroliers

1980	(133 149)	(127 175)	38 136	12 678	15 263	28 546	10 008	1 132	9 245	3 925	8 242	5 974
1981	(130 290)	(126 712)	33 601	13 771	16 243	32 769	9 336	1 058	9 402	4 347	6 185	3 578
1982	(153 016)	(148 603)	38 605	20 408	17 107	36 379	12 180	1 044	12 370	4 059	6 451	4 413
1982/81	17,4%	17,3%	14,9%	48,2%	5,3%	11,0%	30,5%	- 1,3%	31,6%	- 6,6%	4,3%	23,3%

4. Gesamtausfuhr von
Mineralölprodukten4. Total exports of
petroleum products4. Exportations totales
de produits pétroliers

1980	(114 697)	(107 380)	7 241	13 658	11 843	40 913	17 587	49	14 598	202	1 289	7 317
1981	(115 521)	(107 844)	7 313	15 225	14 269	39 889	16 976	27	12 794	88	1 263	7 677
1982	(117 854)	(110 071)	7 976	12 177	13 953	45 839	15 267	21	13 605	98	1 135	7 783
1982/81	2,0%	2,1%	9,1%	- 20,0%	- 2,2%	14,9%	- 10,1%	- 22,2%	6,3%	11,4%	- 10,1%	1,4%

NETTO EINFUHREN VON
MINERALÖL UND -PRODUKTEN
(= 1 + 3 - 2 - 4)NET IMPORTS OF
PETROLEUM
(= 1 + 3 - 2 - 4)IMPORTATIONS NETTES
DE PETROLE
(= 1 + 3 - 2 - 4)

1980	438 019	424 830	130 444	112 577	96 683	37 524	25 856	1 083	1 672	5 766	13 225	13 189
1981	357 717	345 609	108 688	93 679	92 495	31 250	21 191	1 031	- 18 206	4 927	10 554	12 108
1982	323 350	313 020	103 126	85 607	87 791	27 529	21 916	1 023	- 27 976	4 500	9 504	10 330
1982/81	- 9,6%	- 9,4%	- 5,1%	- 8,6%	- 5,1%	- 11,9%	3,4%	- 1,0%	-	- 8,7%	- 10,0%	- 14,7%

(1) einschliesslich Feedstocks
für Destillation(1) including feedstocks
for distillation(1) y compris feedstocks
pour distillation

(2) aufgrund von Monatszahlen

(2) based on monthly data

(2) sur base des données
mensuelles